

**AMENDMENT****Rejections under 35 U.S.C. § 112**

The Office has rejected claims 1, 12, 20 and 25 under 35 U.S.C. 112, second paragraph stating that the added term “dynamically enabling detection” is not clearly defined in the specification, and more specifically stating that the word “dynamically” is not used in the specification.

The word “dynamically” was added by applicants in response to the first Office Action to expressly recite an implicit feature of the originally examined claims. Specifically, “enabling” is defined as: to enable; to make operational; activate. (See online resource [www.dictionary.com](http://www.dictionary.com).) Therefore, the plain and unambiguous meaning of the phrase “enabling detection” is turning the detection feature to an on state from an off state. Further, a thesaurus synonym for “dynamic” is “Activating”. (See online resource [www.dictionary.com](http://www.dictionary.com).) Therefore, the word “dynamically” simply highlights, by redundancy, that the term “enabling detection” means activating detection.

The Examiner further notes that the specification also uses the term enabling with reference to registers. This is consistent with the use of the term “enabling” as used in the claims, as it is well recognized that enabling of features, such as the claimed features, may be done so by storing specific values within registers.

While applicants do not acquiesce to the section 112, second paragraph rejection, the word “dynamically” has been deleted to restore the claims to reflect their content as originally examined. Because this amendment does not add new matter, entry of this amendment is respectfully requested.

**Rejections under 35 U.S.C. § 102/103**

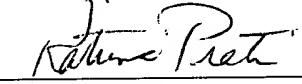
In the previous Office action the Office rejected claims 1, 20 and 25 under 35 U.S.C. 102, and claim 12 under 35 U.S.C. 103. Since none of the cited references disclose or suggest, alone or in combination, “enabling detection” as recited, claims 1, 12, 20, and 25 are allowable, and

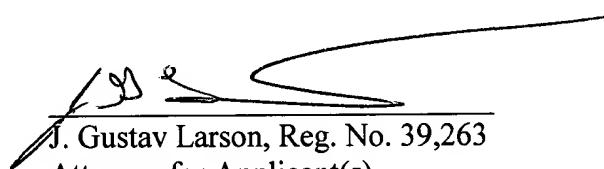
any previous rejections under section 102 or section 103 should be withdrawn. Furthermore, those claims depending from the independent claims, in addition to continuing to contain additional novel elements, are also allowable previous rejections are respectfully requested to be withdrawn.

### Summary

In conclusion, Applicant has overcome all of the Office's rejections, and early notice of allowance to this effect is earnestly solicited. If, for any reason, the Office is unable to allow the Application on the next Office Action, and believes a telephone interview would be helpful, the Examiner is respectfully requested to contact the undersigned attorney.

Respectfully submitted,

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents on <u>212-8103</u> .	
Katrina Prati Typed or Printed Name	 Signature

  
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